

Elementary Park Master Plan
Fallowfield Township

6048.0427
Date: 2.4.2015; Rev. 3.4.2015; 5.15.2015; 6.4.2015; 6.16.2015



ITEM	UNIT COST		PHASE I 2015	PHASE II 2016/2017	PHASE III 2017/2018	PHASE IV 2019/2020	PHASE V Long-term Improvements					
SITE PREPARATION												
Topsoil Stockpiling (6" avg)	\$2.75	CY	0	\$0.00	0	\$0.00	220	\$605.00	0	\$0.00	0	\$0.00
Earthwork	\$5.50	CY	0	\$0.00	0	\$0.00	1,400	\$7,700.00	0	\$0.00	0	\$0.00
Erosion Control	\$2,500.00	AC	0	\$0.00	0	\$0.00	1.25	\$3,125.00	0	\$0.00	0	\$0.00
Seeding & Mulch	\$1.00	SY	0	\$0.00	0	\$0.00	900	\$900.00	0	\$0.00	0	\$0.00
PAVEMENT-Roadway and Parking												
Mill and overlay asphalt drives and parking	\$13.50	SY	0	\$0.00	3,910	\$52,785.00	0	\$0.00	0	\$0.00	0	\$0.00
Line Striping & Signage	\$1,250.00	LS	0	\$0.00	3	\$3,750.00	0	\$0.00	0	\$0.00	0	\$0.00
ADA Parking Sign with Post	\$300.00	EA	0	\$0.00	6	\$1,800.00	0	\$0.00	0	\$0.00	0	\$0.00
STORMWATER												
Detention System	\$45,000.00	LS	0	\$0.00	0	\$0.00	1	\$45,000.00	0	\$0.00	0	\$0.00
Catch Basin	\$2,200.00	EA	0	\$0.00	0	\$0.00	5	\$11,000.00	0	\$0.00	0	\$0.00
15" HDPE Pipe	\$25.00	LF	0	\$0.00	0	\$0.00	480	\$12,000.00	0	\$0.00	0	\$0.00
BMP (bioinfiltration)	\$20.00	SY	0	\$0.00	0	\$0.00	1,400	\$28,000.00	0	\$0.00	0	\$0.00
WALKING ROUTES and PADS												
Asphalt walking path - 6ft wide	\$15.00	LF	0	\$0.00	0	\$0.00	1,500	\$22,500.00	0	\$0.00	0	\$0.00
Concrete Sidewalk -(4" depth)	\$60.00	SY	0	\$0.00	785	\$47,100.00	215	\$12,900.00	0	\$0.00	0	\$0.00
BALL FIELDS												
Outfield Fence - 5ft with fence topper	\$30.00	LF	590	\$17,700.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Score Board	\$5,000.00	EA	0	\$0.00	0	\$0.00	0	\$0.00	2	\$10,000.00	0	\$0.00
Field Lighting	\$145,000.00	LS	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	1	\$145,000.00
Electrical Service for Lighting system	\$10,000.00	LS	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	1	\$10,000.00
BASKETBALL COURT												
Stone Subbase w/ geotextile (8" depth)	\$25.00	CY	0	\$0.00	0	\$0.00	200	\$5,000.00	0	\$0.00	0	\$0.00
Bituminous Surface w/ Court Coating	\$300.00	SY	0	\$0.00	0	\$0.00	795	\$23,850.00	0	\$0.00	0	\$0.00
Underdrain (6" diam.)	\$6.75	LF	0	\$0.00	0	\$0.00	450	\$3,037.50	0	\$0.00	0	\$0.00
Fence	\$45.00	LF	0	\$0.00	0	\$0.00	346	\$15,570.00	0	\$0.00	0	\$0.00
Equipment (Poles & Backboards)	\$3,500.00	LS	0	\$0.00	0	\$0.00	1	\$3,500.00	0	\$0.00	0	\$0.00
SAND VOLLEYBALL												
Stone Subbase w/ geotextile (4" depth)	\$25.00	CY	0	\$0.00	37	\$925.00	0	\$0.00	0	\$0.00	0	\$0.00
White Sand	\$50.00	CY	0	\$0.00	100	\$5,000.00	0	\$0.00	0	\$0.00	0	\$0.00
Underdrain (4" diam.)	\$6.75	LF	0	\$0.00	125	\$843.75	0	\$0.00	0	\$0.00	0	\$0.00
Bounding line	\$15.00	LF	0	\$0.00	180	\$2,700.00	0	\$0.00	0	\$0.00	0	\$0.00
Equipment (Poles & Net)	\$2,500.00	LS	0	\$0.00	1	\$2,500.00	0	\$0.00	0	\$0.00	0	\$0.00
PLAYGROUND												
Surfacing Material: (12" depth wood chip)	\$35.00	CY	0	\$0.00	0	\$0.00	480	\$16,800.00	0	\$0.00	0	\$0.00
Stone Subbase w/ geotextile (8" depth)	\$25.00	CY	0	\$0.00	0	\$0.00	323	\$8,075.00	0	\$0.00	0	\$0.00
Underdrainage	\$1.50	LF	0	\$0.00	0	\$0.00	600	\$900.00	0	\$0.00	0	\$0.00
Perimeter boarder	\$5.00	LF	0	\$0.00	0	\$0.00	480	\$2,400.00	0	\$0.00	0	\$0.00
Perimeter fence	\$15.00	LF	0	\$0.00	0	\$0.00	480	\$7,200.00	0	\$0.00	0	\$0.00
Swings	\$8,000.00	EA	0	\$0.00	0	\$0.00	2	\$16,000.00	0	\$0.00	0	\$0.00
Ride-On Elements	\$3,500.00	EA	0	\$0.00	0	\$0.00	4	\$14,000.00	0	\$0.00	0	\$0.00
Play Structures (2yr to 5yr)	\$45,000.00	LS	0	\$0.00	0	\$0.00	1	\$45,000.00	0	\$0.00	0	\$0.00
Play Structures (5yr to 12yr)	\$150,000.00	LS	0	\$0.00	0	\$0.00	1	\$150,000.00	0	\$0.00	0	\$0.00
BUILDINGS												
Press box	\$55.00	SF	0	\$0.00	0	\$0.00	0	\$0.00	180	\$9,900.00	0	\$0.00
Kitchen/Restroom Building	\$85.00	SF	0	\$0.00	1,000	\$85,000.00	0	\$0.00	0	\$0.00	0	\$0.00
UTILITIES												
Sanitary Line	\$35.00	LF	0	\$0.00	1,230	\$43,050.00	0	\$0.00	0	\$0.00	0	\$0.00
Sanitary Manholes	\$2,500.00	EA	0	\$0.00	6	\$15,000.00	0	\$0.00	0	\$0.00	0	\$0.00
MISCELLANEOUS												
Bleachers	\$4,500.00	EA	4	\$18,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Security gate - Material yard	\$4,000.00	EA	0	\$0.00	0	\$0.00	1	\$4,000.00	0	\$0.00	0	\$0.00
Entrance Sign	\$1,500.00	EA	1	\$1,500.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Dog waste stations	\$400.00	EA	0	\$0.00	4	\$1,600.00	0	\$0.00	0	\$0.00	0	\$0.00
Trash Receptacles	\$650.00	EA	0	\$0.00	4	\$2,600.00	2	\$1,300.00	6	\$3,900.00	0	\$0.00
Benches-6ft long	\$1,000.00	EA	0	\$0.00	0	\$0.00	0	\$0.00	8	\$8,000.00	0	\$0.00
Subtotal				\$37,200.00		\$264,653.75		\$460,362.50		\$31,800.00		\$155,000.00
Grant Administration/Audit						\$7,500.00						
Contingency (10%)								\$46,036.25		\$3,180.00		\$15,500.00
Engineering/Design Fee				\$2,790.00		\$19,849.03		\$34,527.19		\$2,385.00		\$11,625.00
Mobilization				\$372.00		\$2,997.22		\$4,603.63		\$318.00		\$1,550.00
Total				\$40,362.00		\$295,000.00		\$545,529.56		\$37,683.00		\$183,675.00

Total: \$1,102,249.56